

Envirite of OH



# THE ENVIRONMENTAL QUALITY COMPANY

EQ OHIO • 2050 CENTRAL AVENUE, SE • CANTON, OHIO 44707 • tel 330-617-4300 • fax 330-456-2801

**Certified Mail**  
**7002 0860 0005 5965 2218**

February 13, 2012

Robert G. Heiss, Director  
International Compliance Assurance Division  
U.S. Environmental Protection Agency  
Ariel Rios Building  
Mail Code 6144  
1200 Pennsylvania Avenue, NW  
Washington, D.C. 20004

RE: **2011 Annual Report for Export of Hazardous Waste**  
**Envirite of Ohio Inc. / EQ Ohio, Inc., EPA ID No.: OHD 980568992**

Dear Mr. Heiss:

Enclosed please find the **2011 Annual Report of Hazardous Waste Exports** pursuant to 40 CFR 262.56 for EQ Ohio, Inc. (OHD 980568992).

The reports entitled "2011 Annual Hazardous Waste Export Report" is enclosed for 01/01/2011 through 12/31/2011.

The total number of shipments to each facility is as follows:

Clean Harbors Canada, Inc. – 0 shipments  
CRI Environmental, Inc. – 0 shipments  
Cyanide Destruct Systems – 8 shipments  
Newalta Industrial Services (Ft. Erie, Ontario) – 0 shipments  
Stablex Canada, Inc. – 1 shipment

#### **40 CFR 262.56 (a)(5)(i)**

EQ Ohio, Inc. is a hazardous waste treatment storage and disposal facility (TSDF) currently operating under a RCRA Part B Permit. Whenever possible and practical to do so, hazardous waste toxicity is reduced by either chemical or solidification/stabilization treatment. However, there are some wastes, due to their matrix and/or hazardous constituents, that are not completely responsive or conducive to this type of treatment and whose level of toxicity cannot be reduced.

#### **40 CFR 262.56 (a)(5)(ii)**

De-Listed and characteristically hazardous wastes are removed from regulation as hazardous waste by treatment to render their hazardous constituents non-hazardous. As a TSDF, EQ Ohio experiences variations in hazardous waste volume and toxicity from year to year due to generator variability.

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5011 2/23/2012

EQ Ohio  
2050 Central Ave., SE  
Canton, OH 44707



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20004



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International Compliance Assurance Div.  
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1200 Pennsylvania Avenue, NW  
Washington, D.C. 20004

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## EPA Mail

To: Heiss, Robert

Mailstop: ARIEL RIOS SOUTH

Department: 2254A

Phone: OFA

PKG Condition Certified

*Set*

**CERTIFICATION**

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THIS AND ALL ATTACHED DOCUMENTS, AND THAT BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION. I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.



Joseph DeVirgilio, Compliance Coordinator

2/14/12

Date

If you should require additional information regarding the above, please contact me a 330-617-4300.

Sincerely,

Joseph DeVirgilio, GSP  
Compliance Coordinator

Enclosure

Cc: Scott Maris, EQ  
Chris Secoy, EQOH

## 2011 Annual Hazardous Waste Export Report

**Exporter Mailing Address:** Envirite of Ohio, Inc. / EQ Ohio, Inc.  
2050 Central Avenue, SE  
Canton, OH. 44707  
EPA ID# OHD980568992

**Exporter Site Address:** Envirite of Ohio, Inc. / EQ Ohio, Inc.  
2050 Central Avenue, SE  
Canton, OH. 44707  
EPA ID# OHD980568992

**Consignee:** Clean Harbors Canada, Inc.  
4090 Telfer Road, R.R. #1  
Corruna, ON, CA

**USEPA Notice Number:** 132/10 & 002448/3E/11

Zero (0) shipments were made to Clean Harbors Canada, Inc. during the 2011 calendar year.

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

Signature



Date

2/14/12

## 2011 Annual Hazardous Waste Export Report

**Exporter Mailing Address:** Envirite of Ohio, Inc. / EQ Ohio, Inc.  
2050 Central Avenue, SE  
Canton, OH. 44707  
EPA ID# OHD980568992

**Exporter Site Address:** Envirite of Ohio, Inc. / EQ Ohio, Inc.  
2050 Central Avenue, SE  
Canton, OH. 44707  
EPA ID# OHD980568992

**Consignee:** C.R.I. Environment Inc.  
75 Rue Du Progress,  
Coteau-Du Lac, QC, CA  
1144100543

**USEPA Notice Number:** 002632/5E/11

Zero (0) shipments were made to C.R.I. Environment Inc. during the 2011 calendar year.

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

Signature



Date

2/14/12

## 2011 Annual Hazardous Waste Export Report

**Exporter Mailing Address:** Envirite of Ohio, Inc. / EQ Ohio, Inc.  
2050 Central Avenue, SE  
Canton, OH. 44707  
EPA ID# OHD980568992

**Exporter Site Address:** Envirite of Ohio, Inc. / EQ Ohio, Inc.  
2050 Central Avenue, SE  
Canton, OH. 44707  
EPA ID# OHD980568992

**Consignee:** Cyanide Destruct Systems  
293 Saunders Road  
Barrie, ON, CA

**USEPA Notice Number:** 108/10 & 002067/2E/11

### **Waste Stream 1: Waste Cyanide Solutions**

Waste Description: Waste Cyanide Solutions  
EPA Waste Code: D002-D011, F006-F012, P021, P030, P063, P074, P098, P104, P121  
DOT Shipping Name: Waste Cyanide Solutions, N.O.S.  
DOT Hazardous Class: 6.1  
DOT I.D. No. UN1935  
Transporter: Harold Marcus Limited, EPA ID MIT270012321  
Total Liters Shipped: 51,599  
Total Shipments: 6

### **Waste Stream 2: Waste Cyanide Inorganic Solid**

Waste Description: Waste Cyanide Inorganic Solid  
EPA Waste Code: D002-D011, F006-F012, P21, P29, P30, P63, P74, P98, P104, P121  
DOT Shipping Name: Cyanides, inorganic, solid, N.O.S.  
DOT Hazard Class: 6.1  
DOT I.D. No. UN1588  
Transporter: Harold Marcus Limited, EPA ID MIT270012321  
Total Kilograms Shipped: 11,634  
Total Shipments: 3

**Waste Stream 3: Waste Corrosive Liquid**

Waste Description: Waste Corrosive Liquid

EPA Waste Code: D002-D011, F006-F012, P21, P29, P30, P63, P74, P98, P104, P121

DOT Shipping Name: Corrosive Liquids, toxic, N.O.S.

DOT Hazard Class: 8

DOT I.D. No. UN2922

Transporter: Harold Marcus Limited, EPA ID MIT270012321

Total Liters Shipped: 14,047

Total Shipments: 4

**Waste Stream 4: Waste Corrosive Solid**

No shipments were made under this waste stream during calendar year 2011.

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Signature  \_\_\_\_\_

Date 2/14/12 \_\_\_\_\_

## 2011 Annual Hazardous Waste Export Report

**Exporter Mailing Address:** Envirite of Ohio, Inc. / EQ Ohio, Inc.  
2050 Central Avenue, SE  
Canton, OH. 44707  
EPA ID# OHD980568992

**Exporter Site Address:** Envirite of Ohio, Inc. / EQ Ohio, Inc.  
2050 Central Avenue, SE  
Canton, OH. 44707  
EPA ID# OHD980568992

**Consignee:** Newalta Corporation  
1731 Pettit Road  
Fort Erie, ON, CA

**USEPA Notice Number:** 002980/7E/11

Zero (0) shipments were made to Newalta Corporation during the 2011 calendar year.

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

Signature



Date



## 2011 Annual Hazardous Waste Export Report

**Exporter Mailing Address:** Envirite of Ohio, Inc. / EQ Ohio, Inc.  
2050 Central Avenue, SE  
Canton, OH. 44707  
EPA ID# OHD980568992

**Exporter Site Address:** Envirite of Ohio, Inc. / EQ Ohio, Inc.  
2050 Central Avenue, SE  
Canton, OH. 44707  
EPA ID# OHD980568992

**Consignee:** Stablex Canada, Inc.  
760 Industrial Blvd.  
Blainville, QC, CA  
EPA ID NYD980756415

**USEPA Notice Number:** 000639/6E/10 & 002640/5E/11

### **Waste Stream 1: Contaminated Soil/Alkaline Chrome Solid**

No shipments were made under this waste stream during calendar year 2011.

### **Waste Stream 2: Contaminated Soil/Neutral Solid**

Waste Description: Contaminated Soil/Neutral Solid  
EPA Waste Code: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411  
DOT Shipping Name: Waste Environmentally Hazardous Substances, Solid, N.O.S.  
DOT Hazard Class: 9  
DOT I.D. No. UN3077  
Transporter: Freehold Carthage Inc., EPA ID NJD054126164  
Total Shipped: 185 Kg  
Total Shipments: 1

### **Waste Stream 3: Contaminated Soil/Mercury Solid**

No shipments were made under this waste stream during calendar year 2011.

### **Waste Stream 4: Contaminated Soil/Neutral Solid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 5: Contaminated Soil/Neutral Solid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 6: Contaminated Solid/Neutral Solid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 7: Contaminated Soil/Neutral Solid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 8: Contaminated Soil/Neutral Solid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 9: Contaminated Soil/Neutral Solid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 10: Neutral Liquid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 11: Alkaline Chrome Liquid**

Waste Description: Alkaline Chrome Liquid

EPA Waste Code: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411

DOT Shipping Name: Waste Environmentally Hazardous Substances, Liquid, N.O.S.

DOT Hazard Class: 9

DOT I.D. No. UN3082

Transporter: Freehold Carthage Inc., EPA ID NJD054126164

Total Shipped: 140 Kg

Total Shipments: 1

**Waste Stream 12: Neutral Liquid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 13: Neutral Liquid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 14: Neutral Liquid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 15: Mercury Liquid/Neutral Liquid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 16: Neutral Liquid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 17: Neutral Liquid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 18: Neutral Liquid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 19: Chromic Acidic Solid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 20: Oxidizer Solid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 21: Cyanide Solid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 22: Chromic Acid Liquid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 23: Cyanide Liquid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 24: Mercury Liquid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 25: Mercury Solid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 26: Waste Batteries**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 27: Waste Batteries**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 28: Neutral Liquid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 29: Neutral Solid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 30: Waste Batteries**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 31: Acid Liquid Mixed**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 32: Alkaline Liquids**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 33: Mercury Liquid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 34: Acid Solid**

Waste Description: Acid Solid

EPA Waste Code: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411

DOT Shipping Name: Waste Corrosive Solid, Toxic, N.O.S.

DOT Hazard Class: 8

DOT I.D. No. UN2923

Transporter: Freehold Carthage Inc., EPA ID NJD054126164

Total Shipped: 24 Kg

Total Shipments: 1

**Waste Stream 35: Alkaline Solid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 36: Waste Batteries**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 37: Acid Solid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 38: Chromic Acid Solid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 39: Alkaline Chrome Solid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 40: Alkaline Solid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 41: Chromic Acid Solid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 42: Alkaline Chrome Solid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 43: Oxidizer Solid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 44: Oxidizer Solid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 45: Waste Batteries**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 46: Acid Liquid Mixed**

Waste Description: Acid Liquid Mixed

EPA Waste Code: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411

DOT Shipping Name: Waste Corrosive Liquid, Oxidizing, N.O.S.

DOT Hazard Class: 8

DOT I.D. No. UN3093

Transporter: Freehold Carthage Inc., EPA ID NJD054126164

Total Shipped: 5874 Kg

Total Shipments: 1

**Waste Stream 47: Chromic Acid Liquid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 48: Alkaline Chrome Liquid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 49: Alkaline Liquid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 50: Chromic Acid Liquid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 51: Oxidizer Liquid**

Waste Description: Oxidizer Liquid

EPA Waste Code: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411

DOT Shipping Name: Waste Oxidizing Liquid, Corrosive, N.O.S.

DOT Hazard Class: 5.1

DOT I.D. No. UN3098

Transporter: Freehold Carthage Inc., EPA ID NJD054126164

Total Shipped: 4233 Kg

Total Shipments: 1

**Waste Stream 52: Alkaline Chrome Liquid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 53: Oxidizer Solid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 54: Oxidizer Liquid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 55: Acid Solid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 56: Chromic Acid Solid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 57: Alkaline Solid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 58: Alkaline Chrome Solid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 59: Acid Liquid Mixed**

Waste Description: Acid Liquid Mixed

EPA Waste Code: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411

DOT Shipping Name: Waste Corrosive Liquid, Acidic, Inorganic, N.O.S.

DOT Hazard Class: 8

DOT I.D. No. UN3264

Transporter: Freehold Carthage Inc., EPA ID NJD054126164

Total Shipped: 5874 Kg

Total Shipments: 1

**Waste Stream 60: Chromic Acid Liquid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 61: Alkaline Liquid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 62: Alkaline Chrome Liquid**

Waste Description: Alkaline Chrome Liquid

EPA Waste Code: D001-D043, F001-F039, K001-K181, P001-P205, U001-U411

DOT Shipping Name: Waste Corrosive Liquid, Basic, Inorganic, N.O.S.

DOT Hazard Class: 8

DOT I.D. No. UN3266

Transporter: Freehold Carthage Inc., EPA ID NJD054126164

Total Shipped: 1175 Kg

Total Shipments: 1

**Waste Stream 63: Cyanide Liquid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 64: Alkaline Chrome Liquid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 65: Mercury Liquid/Neutral Liquid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 66: Neutral Liquid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 67: Cyanide Solid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 68: Mercury Solid/Neutral Solid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 69: Alkaline Chrome Solid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 70: Neutral Solid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 71: Cyanide Liquid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 72: Mercury Liquid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 73: Cyanide Solid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 74: Mercury Solid**

No shipments were made under this waste stream during calendar year 2011.

**Waste Stream 75: Waste Batteries, Containing Sodium**

No shipments were made under this waste stream during calendar year 2011.

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Signature  \_\_\_\_\_

Date 2/14/12 \_\_\_\_\_